

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A portable information device comprising:

a case;

electronic devices stored in the case;

a flattened battery for supplying electric power to the portable information device, said battery being made of a metal material;

a battery cover;

an antenna coil formed on a substrate;

~~an RFID for making communication using a magnetic field;~~

~~a battery receiving section;~~

a magnetic material sheet;

~~an antenna coil of the RFID; and~~

an IC and condensers for resonance connected to the antenna coil;

wherein;

the IC intercommunicates with an external apparatus through the antenna coil using a magnetic field,

a depression serving as a battery receiving section is formed on a portion of the surface of the case and covered by the battery cover,

the battery, the antenna coil, and the magnetic material sheet are stored in the depression,

a metal vacuum-evaporation film or a conductive material coating is applied to the case,

no metal vacuum-evaporation film or a conductive material coating is applied to the battery cover,

the antenna coil of the RFID is arranged between the battery cover and the battery on a side of a battery cover for the battery in the battery receiving section, and

the magnetic material sheet is arranged between the antenna coil and the battery within the battery receiving section depression.

2. (Currently Amended) A portable information device according to claim 1, wherein the antenna coil of the RFID has an intermediate tap, the condensers for resonance are connected to both ends of the antenna coil, and the IC is connected to the middle between one of the ends of the antenna coil and the intermediate tap.

3. (Original) A portable information device according to claim 2, wherein the intermediate tap is an intermediate tap the number of turns of which is from 1/3 to 1/5 of the total number of turns of the antenna coil.

4. (Original) A portable information device according to claim 1, wherein the magnetic material sheet has an initial permeability of 10 or more and a thickness of 0.1 mm or more and 1.0 mm or less.

5. (Original) A portable information device according to claim 2, wherein the magnetic material sheet has an initial permeability of 10 or more and a thickness of 0.1 mm or more and 1.0 mm or less.

6. (Original) A portable information device according to claim 3, wherein the magnetic material sheet has an initial permeability of 10 or more and a thickness of 0.1 mm or more and 1.0 mm or less.

7. (Original) A portable information device according to claim 1, further having a metal foil or a metal vacuum-evaporation film between the magnetic material sheet and the battery.

8. (Original) A portable information device according to claim 2, further having a metal foil or a metal vacuum-evaporation film between the magnetic material sheet and the battery.

9. (Original) A portable information device according to claim 3, further having a metal foil or a metal vacuum-evaporation film between the magnetic material sheet and the battery.

10. A portable information device according to claim 4, further having a metal foil or a metal vacuum-evaporation film between the magnetic material sheet and the battery.

11. (Currently Amended) A portable information device according to claim 1, further comprising an IC card, for both of-contact and non-contact uses, which is connected to the antenna coil through a flexible substrate and a connector and is mounted on a position different from the position of the antenna coil.

12. (Currently Amended) A portable information device according to claim 2, further comprising an IC card, for both ef-contact and non-contact uses, which is connected to the antenna coil through a flexible substrate and a connector and is mounted on a position different from the position of the antenna coil.

13. (Currently Amended) A portable information device according to claim 3, further comprising an IC card, for both ef-contact and non-contact uses, which is connected to the antenna coil through a flexible substrate and a connector and is mounted on a position different from the position of the antenna coil.

14. (Currently Amended) A portable information device according to claim 4, further comprising an IC card, for both ef-contact and non-contact uses, which is connected to the antenna coil through a flexible substrate and a connector and is mounted on a position different from the position of the antenna coil.

15. (Currently Amended) A portable information device according to claim 5, further comprising an IC card, for both ef-contact and non-contact uses, which is connected to the antenna coil through a flexible substrate and a connector and is mounted on a position different from the position of the antenna coil.

16 - 20. (Cancelled).